

## Complete Wire Connections: Inputs, Outputs, Ground, Optional Stereo Coupling

The FS900 has two available module bays, labeled CH 1 and CH 2. Each module bay is connected to XL-type connectors located on the rear of the FS900 according to Table 2. Pin 1 is circuit ground, pin 2 is the cold (-) lead and pin 3 is the hot (+) lead.

- A. Locate the XL-type connectors on the rear panel. These connectors provide audio and control voltage (CV) connections for each modules.
- B. Check Table 2 for each module you have installed and connect inputs and outputs according to each module's connection scheme. We recommend using standard XL-type connectors and 2-conductor shielded cable such as Belden 8451.

**NOTE:** See individual instruction manuals for modules not shown.

**Table 2: Hookup Information\***

F-900A Terminals	902 De-Esser	903/907 Comp/Limiter	904 Noise Gate	905 Para- metric	906 Flanger**	929 Hiss Reducer	941/941A 942/942A Type II NR	408 Type II NR	409 Disc Decoder	410/411/911 Type I NR
+ } A - }	Audio Input				N/A	Ch. A Input	Ch. A Input	Input		Decode Input
⏏ + } B - }	Audio Output*				N/A	Ch. A Output	Ch. B Output	Master Gain		Encode Output
								Not Used		
+ } C - }	Not Used	Detector Input (907: AUX IN)	Key Input	Not Used	N/A	Ch. B Input	Ch. B Input	Not Used		Encode Input
⏏								Remote Bypass		
⏏ + } D - }	Control Voltage Output			Not Used	N/A	Ch. B Output	Ch. A Output	Output		Decode Output
	Control Voltage Input									

\* Audio Output negative (-) terminals are internally connected to circuit ground.

\*\* The 906 Flanger is a double-width module, so it can't be used in the FS900.